Claims

1. A piston for a piston-cylinder arrangement, in particular a shock absorber piston exhibiting a piston body (6) provided with one peripheral web (12) protruding from the peripheral surface, disposed on said peripheral surface in both areas, each of which defining one end of the piston. Supporting connector elements (10), which extend longitudinally in the direction of the other end of the piston, are arranged successively at a distance from each other in a parallel manner contiguous to the peripheral web, whereby each two adjacent supporting connector elements (10) define a groove-shaped recess (11) and are provided with a collar-shaped seal (9) made of a thermoformable sealing material, which is formed on the piston body (6) in such a way that the peripheral webs (12) as well as the supporting connector elements (10) are incorporated into the material of the collar-shaped seal (9) over only a portion of their height.

2. Piston according to claim 1, characterised in that the collar-shaped seal (9) has at least one edge standing away and lying barely opposite the peripheral area of the piston body (6).

3. Piston according to claim 1 or 2, characterised in that the piston body (6) is produced through powder metallurgy.

4. Piston according to one of the claims 1 to 3, characterised in that the piston (6) is divided into two element sections (6.1, 6.2) in a dividing level provided diagonally to the axis. These two element sections(6.1, 6.2) are connected and firmly bonded with one another, whereby at least one element section (6.1, 6.2) has a peripheral web (12, 12.1) with contiguous supporting connector elements (10.1, 10.2) and is provided with an element section (6.2) having a groove-shaped recess (11) defined by a peripheral web.

5. Piston according to one of the claims 1 to 4, characterised in that the two element sections (6.1, 6.2) are joined staggered against one another around a breadth of the supporting connector elements (10).

6. Piston according to one of the claims 1 to 5, characterised in that the collar-shaped seal (9) is made of PTFE as a thermoformable plastic.

7. Piston according to one of the claims 1 to 6, characterised in that the collar-shaped seal (9) is pressed on with its outer surface being calibrated, at least in its area covering the webs (10, 12).